

### Amendments to the Claims

Claim 1 (**Currently Amended**) An optical disc ~~comprising~~ comprising:

\_\_\_\_\_ a data recording area for recording ~~data~~, data; and

\_\_\_\_\_ a drive information area for recording drive-specific information, wherein:

the drive information area comprises a plurality of ~~clusters~~; clusters,

each cluster comprises a plurality of ~~sectors~~; sectors,

each sector has capacity for storing one record of drive-specific ~~information~~; and information.

the plural records of drive-specific information are arranged in ~~an~~ the order in which the plural records were recorded with a ~~the~~ last-recorded record of the plural records of drive-specific information ~~record~~ located first in a ~~the~~ read ~~sequence~~ sequence,

\_\_\_\_\_ new drive-specific information is newly recorded to a first sector in a new cluster, and

\_\_\_\_\_ information from all sectors except a last sector in an immediately preceding cluster is newly recorded to sectors following the first sector in the new cluster.

Claim 2 (**Canceled**)

Claim 3 (**Currently Amended**) An optical disc as described in claim 1, ~~wherein~~; wherein

the drive-specific information includes ~~at least~~; least a manufacturer identifier for identifying a ~~the~~ manufacturer of an ~~the~~ optical disc drive, a drive identifier ~~such as a serial number~~ of the optical disc drive, and recording/playback conditions including a required laser power level.

Claim 4 (**Currently Amended**) An optical disc as described in claim 1, further comprising at least a first recording layer and a second recording layer each read by a read beam incident thereto from a ~~the~~ same ~~side~~, ~~wherein~~; side of the optical disc, ~~wherein~~

a ~~the~~ drive information area for recording drive-specific information is disposed to the first recording layer, and

\_\_\_\_\_ an ~~the~~ area in the second recording layer at a ~~the~~ same radial position as the ~~said~~ drive information area is unrecorded.

Claims 5 and 6 (Canceled)

Claim 7 (**Currently Amended**) An optical disc drive for ~~using-recording~~ an optical disc having a data recording area for recording data, and a drive information area for recording drive-specific information, wherein the drive information area comprises a plurality of clusters, each cluster comprises a plurality of sectors, each sector has capacity for ~~recording-storing~~ one record of drive-specific information, and the plural records of drive-specific information are arranged in an the order in which the plural records were recorded with a-the last-recorded record of the plural records of drive-specific information-~~record~~ located first in a-the read sequence, ~~the said~~ optical disc drive comprising:

- ~~—— a detection device for detecting if an optical disc was loaded;~~
- ~~—— a drive device for reading and writing the optical disc;~~
- ~~—— memory for storing at least a manufacturer identifier for identifying the manufacturer of the optical disc drive, a drive identifier such as a serial number of the optical disc drive, and recording/playback conditions including a required laser power level; and~~
- ~~—— a controller for controlling the drive device;~~
- ~~—— wherein the drive device is controlled by the controller, and when an optical disc is loaded accesses the drive specific information,~~
- ~~—— detects the first unrecorded cluster,~~
- ~~—— reads the last-recorded cluster immediately preceding the first unrecorded cluster,~~
- ~~and~~
- ~~—— sets the write power level based on the drive specific information in the last-recorded cluster~~
- a writing unit operable to write, at a time of recording new drive-specific information, the new drive-specific information to a first sector in a new cluster, and to write information from all sectors except a last sector in an immediately preceding cluster to remaining sectors following the first sector in the new cluster.

Claim 8 (Canceled)

Claim 9 (**Currently Amended**) An optical disc recording method for recording to an optical disc having a data recording area for recording data, and a drive information area for recording drive-specific information, wherein the drive information area comprises a plurality of clusters, each cluster comprises a plurality of sectors, each sector has capacity for ~~recording~~ storing one record of drive-specific information, and the plural records of drive-specific information are arranged in ~~an~~ the order in which the plural records were recorded with ~~a~~ the last-recorded record of drive-specific information ~~record~~ located first in ~~a~~ the read sequence, ~~the said~~ optical disc recording method ~~comprising steps of:~~ comprising:

~~— detecting if an optical disc was loaded;~~  
~~— accessing the drive information area when an optical disc is loaded;~~  
~~— detecting the first unrecorded cluster;~~  
~~— reading the last recorded cluster immediately preceding the first unrecorded cluster; and~~  
~~— setting the write power level based on the drive specific information in the last recorded cluster~~

— writing, at a time of recording new drive-specific information, the new drive-specific information to a first sector in a new cluster, and writing information from all sectors except a last sector in an immediately preceding cluster to remaining sectors following the first sector in the new cluster.

Claim 10 (**Canceled**)

Claim 11 (**New**) An optical disc as described in claim 3, wherein the drive identifier is a serial number of the optical disc drive.